

COPY

DECLARATION

SOLE/JOINT INVENTOR
ORIGINAL/SUBSTITUTE/CIP

As a below named inventor, I hereby declare that: my residence, post office address, and citizenship are as stated below next to my name. I believe I am the original, first, and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

POLYMERIZATION OF AROMATIC MONOMERS USING DERIVATIVES OF HEMATIN

as described in the specification [] attached or [X] of patent Application Serial No. 09/994,998
filed November 27, 2001 and amended on _____

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above; that I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application; that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representative or assigns more than twelve months prior to this application; and that I acknowledge the duty to disclose information of which I am aware which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations § 1.56(a). Such information is material when it is not cumulative to information already of record or being made of record in the application, and

- (1) it establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or
- (2) it refutes, or is inconsistent with, a position the applicant has taken or may take in:
 - (i) opposing an argument of unpatentability relied on by the Office, or
 - (ii) asserting an argument of patentability.

I hereby claim foreign priority benefits under Title 35, United States Code § 119 of any foreign application(s) for patent or inventor's certificates listed below and have also identified below any foreign application(s) having a filing date before that of the application(s) on which priority is claimed:

| COUNTRY | APPLICATION NUMBER | DATE OF FILING | PRIORITY CLAIMED UNDER 35 U.S.C. 119 |
|---------|--------------------|----------------|---|
| | | | [] YES [] NO |

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

60/253,109 November 27, 2000

(Application Number)


(Filing Date)

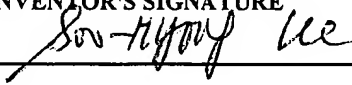
I hereby claim the benefit under Title 35 United States Code § 120 of any United States application(s) listed below and, insofar as any subject matter of any claim of this application is not disclosed in the prior United States Application, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations § 1.56(a) which occurred between the filing date of the prior application and the national PCT international filing date of this application:

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| | | | |
|---|--|----------------------|---------|
| FULL NAME OF SOLE OR FIRST INVENTOR | | INVENTOR'S SIGNATURE | DATE |
| Sukant Tripathy (Deceased) Susan Tripathy, as Executor of the Estate of Sukant Tripathy | | Susan Tripathy | 7-18-02 |
| RESIDENCE | | CITIZENSHIP | |
| 8 Northbriar Road, Acton, MA 01720 | | USA | |
| POST OFFICE ADDRESS | | | |
| same as above | | | |
| FULL NAME OF SECOND JOINT INVENTOR | | INVENTOR'S SIGNATURE | DATE |
| Lynne A. Samuelson | | | |
| RESIDENCE | | CITIZENSHIP | |
| 21 McDonough Drive, Marlborough, MA 01752 | | USA | |
| POST OFFICE ADDRESS | | | |
| same as above | | | |

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|---|--|----------------------|----------|
| FULL NAME OF THIRD JOINT INVENTOR | | INVENTOR'S SIGNATURE | DATE |
| Ferdinando F. Bruno | | | |
| RESIDENCE | | CITIZENSHIP | |
| 16 Samos Lane, Andover, MA 01810 | | USA | |
| POST OFFICE ADDRESS | | | |
| same as above | | | |
| FULL NAME OF FOURTH JOINT INVENTOR | | INVENTOR'S SIGNATURE | DATE |
| Sucharita Roy | | <i>Sucharita Roy</i> | 7/19/02 |
| RESIDENCE | | CITIZENSHIP | |
| 11 Old Boston Road, Apt. 404, Tewksbury, MA 01876 | | India | |
| 41 East Meadow Lane, Apt. 12, Lowell, MA 01854 | | | |
| POST OFFICE ADDRESS | | | |
| same as above | | | |
| FULL NAME OF FIFTH JOINT INVENTOR | | INVENTOR'S SIGNATURE | DATE |
| Ramaswamy Nagarajan | | <i>R Nagarajan</i> | 06-28-02 |
| RESIDENCE | | CITIZENSHIP | |
| 1000 Skyline Drive, Apt. #3, Dracut, MA 01826 | | India | |
| 22 Gardner Avenue, Lowell, MA 01854 | | | |
| POST OFFICE ADDRESS | | | |
| same as above | | | |
| FULL NAME OF SIXTH JOINT INVENTOR | | INVENTOR'S SIGNATURE | DATE |
| Jayant Kumar | | <i>J Kumar</i> | 7/02/02 |
| RESIDENCE | | CITIZENSHIP | |
| 53 Griffin Road, Westford, MA 01886 | | USA | |
| POST OFFICE ADDRESS | | | |
| same as above | | | |
| FULL NAME OF SEVENTH JOINT INVENTOR | | INVENTOR'S SIGNATURE | DATE |
| Bon-Cheol Ku | | | |
| RESIDENCE | | CITIZENSHIP | |
| 11 Audrey Street, Apt. A3, Cambridge, MA 02139 | | Korea | |
| POST OFFICE ADDRESS | | | |
| same as above | | | |
| FULL NAME OF EIGHTH JOINT INVENTOR | | INVENTOR'S SIGNATURE | DATE |
| Soo-Hyoung Lee | | | |
| RESIDENCE | | CITIZENSHIP | |
| 61 East Meadow Lane, Apt. 12, Lowell, MA 01854 | | Korea | |
| POST OFFICE ADDRESS | | | |
| same as above | | | |

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|--|--|---|-----------------|
| FULL NAME OF THIRD JOINT INVENTOR Ferdinando F. Bruno | | INVENTOR'S SIGNATURE | DATE |
| RESIDENCE 16 Samos Lane, Andover, MA 01810 | | CITIZENSHIP USA | |
| POST OFFICE ADDRESS same as above | | | |
| FULL NAME OF FOURTH JOINT INVENTOR Sucharita Roy | | INVENTOR'S SIGNATURE | DATE |
| RESIDENCE 49 East Meadow Lane, Apt. #31, Lowell, MA 01854 | | CITIZENSHIP India | |
| POST OFFICE ADDRESS same as above | | | |
| FULL NAME OF FIFTH JOINT INVENTOR Ramaswamy Nagarajan | | INVENTOR'S SIGNATURE | DATE |
| RESIDENCE 22 Gardner Avenue, Lowell, MA 01854 | | CITIZENSHIP India | |
| POST OFFICE ADDRESS same as above | | | |
| FULL NAME OF SIXTH JOINT INVENTOR Jayant Kumar | | INVENTOR'S SIGNATURE | DATE |
| RESIDENCE 53 Griffin Road, Westford, MA 01886 | | CITIZENSHIP USA | |
| POST OFFICE ADDRESS same as above | | | |
| FULL NAME OF SEVENTH JOINT INVENTOR Bon-Cheol Ku | | INVENTOR'S SIGNATURE  | DATE 5/21/02 |
| RESIDENCE 11 Audrey Street, Apt. A3, Cambridge, MA 02139 | | CITIZENSHIP Korea | |
| POST OFFICE ADDRESS same as above | | | |
| FULL NAME OF EIGHTH JOINT INVENTOR Soo-Hyoung Lee | | INVENTOR'S SIGNATURE | DATE |
| RESIDENCE 61 East Meadow Lane, Apt. 12, Lowell, MA 01854 | | CITIZENSHIP Korea | |
| POST OFFICE ADDRESS same as above | | | |

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| FULL NAME OF THIRD JOINT INVENTOR | INVENTOR'S SIGNATURE | DATE |
| Ferdinando F. Bruno | | |
| RESIDENCE | | CITIZENSHIP |
| 16 Samos Lane, Andover, MA 01810 | | USA |
| POST OFFICE ADDRESS | | |
| same as above | | |
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| RESIDENCE | | CITIZENSHIP |
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| POST OFFICE ADDRESS | | |
| same as above | | |
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| Ramaswamy Nagarajan | | |
| RESIDENCE | | CITIZENSHIP |
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| RESIDENCE | | CITIZENSHIP |
| 11 Audrey Street, Apt. A3, Cambridge, MA 02139 | | Korea |
| POST OFFICE ADDRESS | | |
| same as above | | |
| FULL NAME OF EIGHTH JOINT INVENTOR | INVENTOR'S SIGNATURE | DATE |
| Soo-Hyoung Lee |  | 5/23/2002 |
| RESIDENCE | | CITIZENSHIP |
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60/253,109November 27, 2000

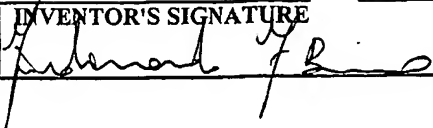
(Application Number)

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| FULL NAME OF SOLE OR FIRST INVENTOR | INVENTOR'S SIGNATURE | DATE |
| Sukant Tripathy (Deceased) | | |
| RESIDENCE | | CITIZENSHIP |
| 8 Northbriar Road, Acton MA 01720 | | |
| Susan Tripathy, Executor of the Estate of Sukant Tripathy (Signature Line) | | |
| FULL NAME OF SECOND JOINT INVENTOR | INVENTOR'S SIGNATURE | DATE |
| Lynne A. Samuelson | <i>Lynne A. Samuelson</i> | May 9, 2002 |
| RESIDENCE | | CITIZENSHIP |
| 21 McDonough Drive, Marlborough MA 01752 | | USA |
| POST OFFICE ADDRESS | | |
| 21 McDonough Drive, Marlborough, MA 01752 | | |

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